FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: April 8, 1993 Date Received: April 7, 1993

Project: 7238, Metro Self Monitor, PO #M28410

Date Samples Extracted: April 7, 1993 Date Extracts Analyzed: April 7, 1993

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	Copper	<u>Nickel</u>	<u>Zinc</u>
M28410	0.80	0.25	0.68	0.09
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M28410 (Duplicate)	0.79	0.24	0.66	0.08
M28410 (Matrix Spike) % Recovery	100%	99%	103%	108%
M28410 (Matrix Spike Duplicate) % Recovery	101%	100%	103%	108%
Spike Blank % Recovery	102%	99%	104%	106%
Spike Level	5	5	10	5

(IEDMAN & BRUYA, INC. JO8-B 16th Avenue West Seattle, WA 98119

SAMPLE CHAIN OF CUSTOD!									
Send Report To: A Askan	Copper work	<u>′S</u>	_ Contact_	Genzle 7	honor				
Address 628 Handone	ST:								
Address 628 //mbml City, State, Zip Scalible Phone # (206) 623-58	UA 98134 500 X218		_ Date	4-7-93					
SITE NO.	E NO. PROJECT NAME			PURCHASE ORDER #					
7238 Metro Solf Monitor				m 2840					
SigMPLERS (signature)				PROJECT LOCATION					
REMARKS				3200 6th Ane SAMPLE DISPOSAL INFORM.					
	·			Dispose after 30 days Return Samples Call for Instructions					
SAMPLE #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested				
M 28410	4/7/93 9:04 An		į	39086	CR Cu Ni	ىدى			
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SIGNATURE	PRINT NAME	1	COMP	ANV	Date	Time			
Relinqueshed by:		Thompsin	11.	AN Coppose	4/1	11:09 Am			
Received by: Angela Ila	- General A. nyal Angela	Floyd	FR	3)	4/7/73	11:10am			
Relinquished by:									
Received by:									

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

April 8, 1993

INVOICE # 93ACU0408-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M28410: Results of testing requested by Gerry Thompson, Project Leader and submitted on April 7, 1993.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

April 8, 1993

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on April 7, 1993 from Project 7238, Metro Self Monitor, PO #M28410.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Chemist

BTB/dp

Enclosures